ULYSSES A. PONCE

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Status: Permanent Resident

WORK EXPERIENCES

IVIC International Pte Ltd, Singapore (April 11, 2011 – present)
Senior System Analyst, Full Stack Developer

Responsibilities:
- Conducts business requirement studies, analysis, design, coding, prototyping, testing, implementation & documentation.
- Responsible for database design and generation of simple and complex stored procedures required in the development of web based application.
- Full life cycle application development.
- Conducts peer code reviews, Mentored junior developer.
- Provides support to UAT & PROD and remote troubleshooting.
- Research and identifies new technologies (.Net open source CMS, nopCommerece, JavaScript framework, Asterisk for communication application) that will aid in the development of new systems.
- Implements business rules in different layers like UI, service and databases.
- Writing angular code for developing single page applications (SPA), use several built in language core directives and module.
- Installs and configures computer hardware operating systems and applications.
- Any other ad-hoc duties and other functions assigned from time to time.

PROJECTS

Project: **Symple Insurance Site (Single Page Application) - (Symple Pte Ltd)**
Description: Data management for insurance broker and agents. The key purpose of this application is to provide brokers/agents to have a centralize data system that they can access anywhere and to monitor their commissions and premiums.
Technical Requirements: Back End: (ASP.NET Web API, SQL) Front End: Angular

Project: **Nestle Advocacy Program (Single Page Application) – (Nestle)**
Description: To allow customer to register their as NAN loyal user and to generate a unique URL link to share and invite 2 of their friend to NAN.
Technical Requirements: Back End: (ASP.NET Web API, SQL) Front-End: Angular

Project: **NTUC AGI and NTUC Web - (NTUC)**
Description: Developed Asterisk Java AGI for connecting external web service called via Asterisk dial plan.
Technical Requirements: JAVA, Maven, Asterisk and PHP

Project: **Nestle Loyalty Reward Program (EDM) – (Nestle)**
Description: Send EDM earning rewards points and redemption of rewards points.
Technical Requirements: ASP.NET, MS-SQL, Google Analytics, Third party API to send the EDM

Project: **ETTS (Electronic Training Tracking System - Phase III) – (McDonalds)**
Description: Continue enhancement phase III
Technical Requirements: ASP.NET 4.0, C#, SQL 2008, Crystal Report and EXT.NET component framework for rich AJAX enabled.

Project: **ETTS (Electronic Training Tracking System - Phase II) – (McDonalds)**
Description: Refresher tracking enhancement that schedules and tracks subsequent FHC refresher training after the student has completed their initial FHC training. Refresher training occurs a set number of years after the initial training and the new enhancement will allow monitoring, tracking and scheduling of refresher assessments and training.
Technical Requirements: ASP.NET 4.0, C#, SQL 2008, Business Object Crystal Report and EXT.NET component framework for rich AJAX enabled

Project: **ETTS (Electronic Training Tracking System) – (McDonalds)**
Description: Developed a user-friendly and intuitive online training scheduling and tracking application that will track students, managers, trainers and assessor through the full training lifecycle from course creation, venue tracking, student registration, course attendance, evaluation, assessment, re-assessment

and certification. This encompasses class room training as well as OJT. This application will allow the students to register and sit for assessments and reassessments which are also scheduled through the same application.
Technical Requirements: ASP.NET 4.0, C#, SQL 2008, Business Object Crystal Report and EXT.NET component framework for rich AJAX enabled

Project: **Dynamic Case Relationship Management System – (Internal)**
Description: Developed web based and hybrid mobile base case management system for external client. The system supports proper escalation of the cases being raised by the users. The system can easily modify or configure the control thru updating the backend table base on client requirement.
Technical Requirements: ASP.NET 4.0, C#, SQL 2008, Business Object Crystal Report, Ext.NET component framework for rich AJAX enabled and Sencha touch.

Project: **SMS Web and SMS gateway – (Internal)**
Description: Developed web based to send individual or group SMS to user. Setup Kannel SMS gateway to communicate to third party SMS gateway provider and GSM modem.
Technical Requirements: ASP.NET 4.5, C#, SQL 2008, Ext.NET and Kannel SMS gateway.

Project: **eLeave – (Internal)**
Description: Online leave application and approval.
Technical Requirements: ASP.NET 3.5, C#, SQL 2008, Business Object Crystal Report and Ext.NET component framework for rich AJAX enabled.

Project: **Web Staff Scheduling – (Internal)**
Description: Program employees' schedule/shift that can be accessed or printed from any internet browser.
Technical Requirements: ASP.NET 3.5, C#, SQL 2008, Business Object Crystal Report, Ext.NET component framework for rich AJAX enabled, and Telerik for scheduler control.

NCS Pte Ltd, Singapore (Jan 12, 2009 – Jan 11, 2011)
Senior Application Consultant

Client: Inland Revenue Authority

Responsibilities:
- Developed/Modified existing modules as per user's requirement.
- Analyze and fix bugs.
- Prepare codes for review to team lead and application manager.
- Supports user UAT.
- Migrate to production after completion of UAT.

Project Summary: The client of the project is Inland Revenue Authority of Singapore. For their tax administration purpose, IRAS has an integrated enterprise wide application, known as IRIN. The purpose of the project is to improve and add new features, following government's policy and internal improvement initiatives.
Projects: Delivers 27 projects, start from 3 to 40 man days. These projects modified many areas, such as tax e-filing, notices auto-generation, designing notice template, cognos reporting, internal web application, and tax calculation backend processing.
Technical Requirements: .NET framework, IBM DB2 database, Cognos Report, Data Stage, Adobe Output Designer

NIIT Technologies Pte Ltd, Singapore (Oct 1, 2007 – Dec 2008)
Technical Analyst

Client: Land Transport Authority

Responsibilities:
- Design and program prototype application using Microsoft Technologies based on client requirements.

Project Summary: The client of the project is for Land Transport Authority of Singapore. I have been assigned in innovation group to design and to program prototype application using Microsoft Technologies based on client requirements.

PROJECTS

Project: **LTA Gallery Interactive Map**

Description: Dynamic web application that provides information on road condition, traffic, weather, traffic camera, bus stop, and other activities affecting roadways manage by Land Transport Authority.
Technical Requirements: ASP.NET 3.0, C#, AJAX, Virtual Earth 6.1, JavaScript, GeoRSS XML and SQL 2005

Project: **LTA SMS Push Service Traffic Image**
Description: Developed prototype application that will pull image from LTA portal site then push service notification thru SMS.
Technical Requirements: ASP.NET 3.0, C#, SQL Express and Kannel SMS server

Project: **e-services@LTA**
Description: Enhance existing Silverlight flipbook application and integrate JPG format contents and WMV video format.
Technical Requirements: Silverlight 1.1, JavaScript and HTML

Project: **VR-10 website**
Description: Integrate Silverlight video into existing flash website.
Technical Requirements: Silverlight 1.1, JavaScript and HTML

Project: **ArtINtranset@NEL photo carousel**
Description: Integrate art images in Silverlight photo carousel.
Technical Requirements: Silverlight 1.1, JavaScript and HTML

Project: **Mobile Application**
Description: Developed prototype widget application like traffic alert widget, traffic camera widget, and weather widget using Nokia Web Runtime Toolkit.
Technical Requirements: JavaScript and HTML

Project: **LTA Facebook**
Description: Developed prototype LTA discussion board, events, photos, career and link to LTA related site in Facebook.
Technical Requirements: ASP.NET Facebook developer toolkit, Silverlight 1.1, JavaScript and HTML

FREELANCE PROJECTS, Philippines (May 2007 - Sep 2007)

Project: **MOBILEKOOPONS – Web and Mobile Discount Coupons**
Responsibilities: Performed all phases of website programming, from initial client meetings thru email, system analysis, create prototype design and present to the client, coding and complete site maintenance.
Technical Requirements: ASP.NET 2.0, C#, AJAX and SQL Server 2000

Asian Navigation and Tracking System Inc., Philippines (April 1999 – May 2007)
Systems Head / Application Developer

Responsibilities:
- Evaluate, assess and recommend software and hardware solutions.
- Full life cycle application development.
- Develop, deliver and test software prototypes.
- Initiate and drive major changes in programs, procedures and methodology.
- Coordinate with other developers and external provider.

PROJECTS

Project: **TXTBLAST SMS Application - Group SMS Messaging**
Description: Windows application which uses the Short Messaging Services (SMS) technology to deliver relevant, high impact personal advertising that is highly valued by consumers and end-users. A feature of this application is it can send and receive information thru text (ex. marketing campaigns, announcement, news, alerts, notification, election quick count and inquiries.)
Technical Requirements: VB.NET, MySQL, Kannel SMS server and MS-SQL Server 2000.

Project: **SPEEDPOINT Asset Management Solutions**
Description: Dynamic web based application that enables user to locate car equipped with GPS devise.
Technical Requirements: ASP.NET 2.0, C#, AJAX and SQL Server 2000.

Project: **GPS parser & GPRS socket**
Description: Windows application using TCP/UDP socket to receive all incoming data from GPS device. Process & concatenates raw data and passes it thru XMLHTTP request to third party services and saves the process data to SQL server.

Technical Requirements: C# and SQL Server 2000

Project: **SMS server & SMS alert**
Description: Windows application to send and receive SMS messaging utilizing GSM modem.
Technical Requirements: VB.NET and Kannel SMS server.

Project: **MOBILE CS (mobile customer service)**
Description: Customer service center by text, which allows GLOBE and SMART subscribers to send queries, suggestions, reactions, complaints, or any message to corporate customer service.
Technical Requirements: ASP.NET 1.0, VB.NET AND SQL Server 2000.

Project: **GLOBE MTV mobile video service**
Description: WAP site that allow Globe user to view and download MTV video.
Technical Requirements: Classic ASP and SQL Server 7.0, Real Helix Server and Basic Producer.

Axcess Technologies Inc., Philippines (April 1997 – April 1999)
Web Programmer

Responsibilities:
Performed all phases of website programming, from initial client meetings through the development process and complete site maintenance. Programmed & developed sales tracking system for Axcess Technologies using ASP and SQL 6.5 as back end database. Installs, Configures & Administers Windows NT4.0, Microsoft Exchange 5.5 and Microsoft SQL 6.5

Mejore Woodworks Inc., Philippines (June 1996 – Feb 1997)
Programmer

Responsibilities:
Created a program & designed the General Inventory System for Furniture using Clipper.

EDUCATION

AMA Computer College, Pasig City, Philippines (2001-2005)
Bachelor of Science in Information Technology (Part-Time Studies)

AMA Computer Learning Center, Novaliches QC, Philippines (1993-1996)
Associate Degree in Computer Science (Full-Time Studies)

COMPUTER SKILLS

Back End:	C#.NET, ASP.NET Web API
Front End:	Angular, Typescript, ASP.NET 4.0, Ext.NET, JavaScript, HTML5, JSON, Bootstrap, CSS, Sass
DBMS:	SQL Server 2008 R2, 2005, 2000, MySQL and DB2
Mobile:	Angular, Xamarin, Sencha Touch Framework
Web Server:	IIS 6.5 - 8, Apache Tomcat
Dev tools:	Visual Studio Code, Visual Studio 2015/2010, MS SQL Analyzer, Node, NetBeans 8.1
Other Tools:	Postman, NuGet, NPM, Yeoman, Webpack, Firebug, Developer Tools, Augury, WinSCP, Putty
Version:	Team Foundation Server, Git, Visual Source Safe
Operating System:	Mac OS, Windows 10, Windows 7, Linux (CentOS, Ubuntu)
Others:	Java, PHP, Asterisk Server, Kannel SMS gateway, VMWare, Oracle VirtualBox

PERSONAL DATA

Birthday   : September 24, 1973
Civil Status   : Married
Citizenship   : Filipino
Status   : Permanent Resident
Notice Period   : 1 Month
Current Salary : SGD 4800